5   ABSTRACT

Systems and methods for establishing and operating data sessions between mobile

subscriber units and packet data servers on a wireless communication network are presented.

Some aspects described herein are directed to preventing the loss of an initial configuration

request signal (e.g. under the LCP protocol) from a packet data server to a mobile subscriber

10   prior to successful establishment of a radio air link to the mobile subscriber. Other aspects are

directed to detecting the presence or absence of a radio air link to the mobile subscriber as a

determinant of whether the packet data server is to send a configuration request signal to the

mobile subscriber, or whether the packet data server should withhold the request signal until the

air link is established. Some or all aspects presented are suitable for use in 3G or CDMA-2000

15   systems using the A10/A11 communication control protocol and the PPP data communication

protocol.